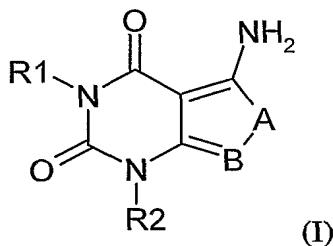


What is claimed is:

1. A compound of formula (I)



5 wherein,

A is S, O, N, or CH;

B is S, O, N, or CH;

10  $R^1$  and  $R^2$  are the same or are different and are  $C_{1-8}$  alkyl,  $C_{2-8}$  alkylene,  $C_{3-8}$  cycloalkyl, aryl, heteroaryl, heterocycloalkyl,  $C_{3-6}$  cycloalkylaryl, or heterocycloaryl; wherein said alkyl, alkylene, cycloalkyl, aryl, heteroaryl, heterocyclyl, cycloalkylaryl, or heterocycloaryl are unsubstituted or substituted by one or more groups selected from the group consisting of halogen,  $C_{1-8}$  alkyl,  $C_{1-8}$ alkoxy,  $C_{1-8}$ thioalkoxy, cycloalkyl, aryl, heteroaryl, heterocycloalkyl,  $CF_3$ ,  $SCF_3$ ,  $NHC(O)_nR^5$ ,  $S(O)_mR^5$ ,  $S(O)_2NR^5R^6$ ,  $C(S)NR^5R^6$ ,  $CONR^5R^6$ ,  $C(O)_nR^5$ ;

15 n is 0, 1 or 2;

m is 0, 1 or 2;

$R^5$  is hydrogen, alkyl, aryl, alkylaryl, heterocycloalkyl, or heteroaryl and is unsubstituted or substituted by one or more groups selected from the group consisting of alkyl,  $C_{1-8}$ alkoxy, aryl, heteroaryl, halogen,  $NO_2$ , CN,  $N_3$ ,  $SCF_3$ , and  $CF_3$ ;

20  $R^6$  is hydrogen, alkyl, aryl, alkylaryl, heterocycloalkyl, or heteroaryl and is unsubstituted or substituted by one or more groups selected from the group consisting of alkyl,  $C_{1-8}$ alkoxy, aryl, heteroaryl, halogen,  $NO_2$ , CN,  $N_3$ ,  $SCF_3$ , and  $CF_3$ , or when  $R^1$  and/or  $R^2$  contains  $S(O)_2NR^5R^6$ ,  $CONR^5R^6$ , or  $C(S)NR^5R^6$ , then  $R^5R^6$  together with the nitrogen may form a heterocyclic ring; or

25 a pharmaceutically acceptable salt or solvate thereof.

2. A compound of claim 1 wherein in formula (I)  $R^1$  and  $R^2$  are independently a  $C_{1-6}$  alkyl,  $C_{3-6}$  cycloalkyl, or  $C_{1-6}$  alkylaryl as defined within and A is S and B is N.
- 5 3. A compound of claim 1 wherein in formula (I)  $R^1$  is a  $C_{3-6}$  cycloalkyl and  $R^2$  is an  $C_{1-6}$  alkyl as defined herein and A is S and B is N.
4. A compound of claim 1 which is  
3-amino-5,7-dibutylisothiazolo[3,4-*d*]pyrimidine-4,6(5*H*,7*H*)-dione, and  
10 3-amino-7-butyl-5-cyclopentylisothiazolo[3,4-*d*]pyrimidine-4,6(5*H*,7*H*)-dione;  
or  
a pharmaceutically acceptable salt thereof.
5. A pharmaceutical composition comprising a compound of formula (I) according to claim 1 in admixture with a pharmaceutically acceptable excipient.
- 15 6. A method for the prophylaxis of or for treating osteoporosis in a mammal comprising administering a effective amount of a compound of formula (I) according to claim 1 either neat or in admixture with a pharmaceutically acceptable excipient.